

### **AMENDMENTS TO THE CLAIMS**

This listing of claims will replace all prior versions, and listings, of claims in the application.

#### **Listing of Claims:**

1. (Currently Amended) A method of providing agricultural pesticides, comprising:
  - a. inputting into a computer
    1. the identity of a pest existing on a property; and
    2. the identity of a plant or crop existing on the property, wherein said plant or crop is adversely affected by said pest;
    3. the location of the property; and
  - b. at a computer, executing an algorithm for generating therefrom instructions for choosing a pesticide registered in said location to protect said plant or crop from said pest.
2. (Original) The method of Claim 1, wherein the instructions allow for a comparison of different pesticides.
3. (Original) The method of Claim 1, wherein the instructions provide access to one or more of the following: a product label, a material safety data sheet, a worker protection statement, and a list of retailers.
4. (Original) The method of Claim 1, further comprising obtaining the pesticide by sale on-line.

5. (Original) The method of Claim 4, wherein the algorithm initiates an analysis of restrictions on the sale of the pesticide.
6. (Original) The method of Claim 5, wherein the analysis includes validating information regarding a pesticide applicator.
7. (Original) The method of Claim 5, wherein the analysis includes validating information regarding a pesticide dealer.
8. (Original) The method of Claim 4, wherein information regarding an on-line sale of the pesticide is entered into a central database.
9. (Original) The method of Claim 1, further comprising accessing a farm planning guide.
10. (Original) The method of Claim 9, wherein the farm planning guide provides information to assist a user in optimizing crop yield.
11. (Original) The method of Claim 9, wherein the farm planning guide provides information regarding seeds.
12. (Original) The method of Claim 9, wherein the farm planning guide provides information regarding fertilizers.

13. (Previously Presented) A system for providing agricultural pesticide information, the system comprising:

a. memory for storing:

1. a plant database;
2. a pest database;
3. a pesticide database;
4. a location database; and

b. a processor connected to the memory and being configured to generate instructions regarding which pesticides in the pesticide database are registered for use in a location within the location database and can be used to protect a plant in the plant database from a pest in the pest database.

14. (Original) The system of Claim 13, wherein the pesticide database contains information on restrictions on the pesticides.

15. (Original) The system of Claim 14, wherein the memory further stores a database of licensed applicators for the restricted pesticides.

16. (Original) The system of Claim 14, wherein the memory further stores a database of licensed dealers who may sell the restricted pesticides.

17. (Original) The system of Claim 13, wherein the memory further stores a central database of sales of pesticides according to geographic areas.

18. (Original) The system of Claim 13, wherein the memory further stores a farm planning guide database.

19. (Original) The system of Claim 18, wherein the farm planning guide database includes a seed database.

20. (Original) The system of Claim 18, wherein the farm planning guide database includes a fertilizer database.

21. (Withdrawn) A method of verifying an electronic sales transaction for a regulated pesticide product via a computer network, said method comprising:

receiving from a computer user, via the computer network, a request to purchase the regulated pesticide;

requesting the computer user to provide applicator license information;

receiving the requested applicator license information from the computer user;

accessing a state applicator license database;

determining whether the received applicator license information corresponds to a data entry in the state applicator license database; and

disapproving the electronic sales transaction when the received applicator license information does not correspond to at least one data entry in the state applicator license database.

22. (Withdrawn) The method of claim 21, further comprising approving the electronic sales transaction when the received applicator license information corresponds to at least one data entry in the state applicator license database.

23. (Withdrawn) The method of claim 21, wherein the step of accessing the state applicator license database is performed remotely via the Internet.
24. (Withdrawn) The method of claim 21, wherein the applicator license information comprises an applicator license number.
25. (Withdrawn) The method of claim 21, further comprising:  
requesting the computer user to provide a permit number;  
receiving the requested permit number from the computer user;  
accessing a state application permit database;  
determining whether the received application permit number is found in the state application permit database; and  
disapproving the electronic sales transaction when the received permit number is not found in the state application permit database.
26. (Withdrawn) The method of claim 25, further comprising approving the electronic sales transaction when the received applicator license information corresponds to at least one data entry in the state applicator license database and when the received application permit number is found in the state application permit database.
27. (Withdrawn) A method of verifying an electronic sales transaction for a regulated pesticide product via a computer network, said method comprising:

receiving from a first computer user, via the computer network, dealer license information and a request to sell the regulated pesticide product;

receiving from a second computer user, via the computer network, a request to purchase the regulated pesticide product, and a state where the regulated pesticide product is to be delivered;

accessing a state dealer license database corresponding to the state where the regulated pesticide product is to be delivered;

determining whether the received dealer license information corresponds to a data entry in the state dealer license database; and

disapproving the electronic sales transaction when the received dealer license information does not correspond to at least one data entry in the state dealer license database.

28. (Withdrawn) The method of claim 27, further comprising validating product registrations and dealer licenses prior to a buyer being presented with a list of products legally offered for sale in the buyer's state.

29. (Withdrawn) The method of claim 27, further comprising approving the electronic sales transaction when the received dealer license information corresponds to at least one data entry in the state dealer license database.

30. (Withdrawn) The method of claim 27, wherein the step of accessing the state dealer license database is performed remotely via the Internet.

31. (Withdrawn) The method of claim 27, wherein the dealer license information comprises a dealer license number.
32. (Withdrawn) The method of claim 27, further comprising:  
requesting the second computer user to provide applicator license information;  
receiving the requested applicator license information from the second computer user;  
accessing a state applicator license database;  
determining whether the received applicator license information corresponds to a data entry in the state applicator license database; and  
disapproving the electronic sales transaction when the received applicator license information does not correspond to at least one data entry in the state applicator license database.
33. (Withdrawn) The method of claim 32, further comprising approving the electronic sales transaction when the received applicator license information corresponds to at least one data entry in the state applicator license database and the received dealer license information corresponds to at least one data entry in the state dealer license database.
34. (Previously Presented) A method of providing agricultural pesticides, comprising:  
determining a geographical region in which a user's property is located;  
receiving, from the user, the identity of a pest existing on the property;  
receiving, from the user, the identity of a plant/crop existing on the property, wherein the plant or crop is adversely affected by the pest; and

using the geographical region, the pest identity, and the plant/crop identity, executing an algorithm for generating instructions for choosing a pesticide registered in the geographical region to protect the plant/crop from the pest.